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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: William J. Drasler, et al. Confirmation No. 8503  
Serial No.: 10/692,401 Examiner: Unknown  
Filed: October 23, 2003 Art Unit: 1632  
Docket: 02-363US  
Title: VENOUS VALVE APPARATUS AND METHOD

**MS AMENDMENT**

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

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Supplemental Information Disclosure Statement (2 pgs.), IDS Form 1449 (6 pgs.), and documents (21).

**Customer Number 38356**

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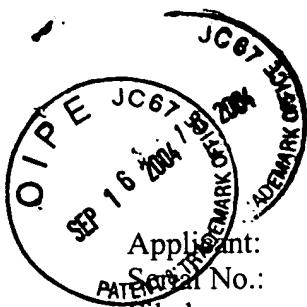
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Sept. 14, 2004  
Date:



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Examiner: Unknown  
Group Art Unit: 1632  
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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

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In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants further request that a copy of the 1449 form, initialed by the Examiner to indicate that all listed citations have been considered, be returned with the next official communication.

Under 37 C.F.R. § 1.97(b)(3), it is believed that no fee or certificate is required with this Information Disclosure Statement.

Applicant(s) submit herewith PTO Form 1449 together with any required copies of patents, publications or other information which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance 37 C.F.R. §1.56.

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

**CERTIFICATE UNDER 37 CFR §1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: **MS AMENDMENT** Commissioner for Patents, P.O. BOX 1450 Alexandria, VA 22313-1450 on this 14<sup>th</sup> day of September, 2004.

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Date: Sept. 14, 2004



Form 1440 PATENT & TRADEMARK OFFICE Information Disclosure Statement	Atty Dkt. No.: 02-363US	Serial No.: 10/692,401
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		Confirmation No.: 8503

U.S. Patent Documents						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	6,666,885	12/23/2003	Moe	623	2.12	08/27/2001
	6,666,886	12/23/2003	Tranquillo, et al.	623	2.42	02/16/2000
	6,669,725	12/30/2003	Scott	623	2.36	12/28/2000
	6,673,109	01/06/2004	Cox	623	2.12	08/07/2001
	6,673,110	01/06/2004	Alfieri, et al.	623	2.36	05/15/2002
	6,676,698	01/13/2004	McGuckin, Jr., et al.	623	1.24	12/05/2001
	6,676,702	01/13/2004	Mathis	623	2.36	05/14/2001
	6,682,558	01/27/2004	Tu, et al.	623	2.11	05/10/2001
	6,682,559	01/27/2004	Myers, et al.	623	2.13	01/29/2001
	6,685,739	02/03/2004	DiMatteo, et al.	623	1.24	07/09/2002
	6,692,512	02/17/2004	Jang	606	200	06/25/2001
	6,695,886	02/24/2004	Kuehn, et al.	606	213	04/05/2000
	6,695,878	02/24/2004	McGuckin, Jr., et al.	623	1.19	06/08/2001
	6,709,456	03/23/2004	Langberg, et al.	623	2.37	10/01/2001
	6,709,457	03/23/2004	Otte, et al.	623	2.4	11/24/1999
	6,716,241	04/06/2004	Wilder, et al.	623	1.24	03/05/2002
	6,716,244	04/06/2004	Klaco	623	2.4	12/21/2000
	6,719,767	04/13/2004	Kimblad	606	151	09/26/2000
	6,719,784	04/13/2004	Henderson	623	1.44	11/21/2001
	6,719,786	04/13/2004	Ryan, et al.	623	2.11	03/18/2002
	6,719,787	04/13/2004	Cox	623	2.12	04/11/2002

Foreign Patent Documents						
Examiner Initial	Document Number	Date	Name	Class	Sub class	Filing Date
	WO 2004/019825	03/11/2004	Figulla, et al.	A61F	2/24	08/05/2003
	WO 2004/021893	03/18/2004	Bachman	A61B	17/04	09/02/2003
	WO 2004/023980	03/25/2004	Anduiza, et al.	A61B		09/10/2003
	WO 2004/030568	04/15/2004	Macoviak, et al.	A61F		10/01/2003
	WO 2004/030569	04/15/2004	Machold, et al.	A61F		10/01/2003
	WO 2004/030570	04/15/2004	Rahdert, et al.	A61F		10/01/2003

Examiner Initial	Other Documents (Including: Author, Title, Date, Publisher, Ed., Vol., Pertinent Pages)

Form 1449* Information Disclosure Statement	Atty Dkt. No.: 02-363US	Serial No.: 10/692,401
	Applicant: William J. Drasler, et al.	
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U.S. Patent Documents						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	6,719,788	04/13/2004	Cox	623	2.12	05/21/2002
	6,719,789	04/13/2004	Cox	623	2.13	05/21/2002
	6,719,790	04/13/2004	Brendzel, et al	623	2.4	05/21/2002
	6,723,038	04/20/2004	Schroeder, et al.	600	16	10/06/2000
	6,723,117	04/20/2004	Menz, et al.	623	1.12	10/09/2001
	6,723,122	04/20/2004	Yang, et al.	623	2.1	08/30/2001
	6,723,123	04/20/2004	Kazatchkov, et al.	623	2.2	11/10/1999
	6,726,715	04/27/2004	Sutherland	623	2.1	10/23/2001
	6,726,716	04/27/2004	Marquez	623	2.36	08/24/2001
	6,726,717	04/27/2004	Alfieri, et al.	623	2.36	05/15/2002
	6,730,118	05/04/2004	Spenser, et al.	623	1.24	10/11/2002
	6,730,121	05/04/2004	Ortiz, et al.	623	2.17	05/14/2002
	6,730,122	05/04/2004	Pan, et al.	623	2.33	11/28/2000
	6,736,845	05/18/2004	Marquez, et al.	623	2.11	05/03/2001
	6,736,846	05/18/2004	Cox	623	2.12	04/11/2002
	6,749,630	06/15/2004	McCarthy, et al.	623	2.36	08/28/2001
	6,752,813	06/22/2004	Goldfarb, et al.	606	139	06/27/2001
	6,752,828	06/22/2004	Thornton	623	1.24	04/03/2002
	6,755,857	06/29/2004	Peterson, et al.	623	2.17	12/12/2001
	6,761,734	07/13/2004	Suhr	623	1.35	07/22/2002
	6,761,735	07/13/2004	Eberhardt, et al.	623	2.1	04/25/2002
	6,764,494	07/20/2004	Menz, et al.	606	159	10/09/2001
	6,764,508	07/20/2004	Roehe, et al.	623	2.11	09/22/2000

Foreign Patent Documents						
Examiner Initial	Document Number	Date	Name	Class	Sub class	Filing Date
	WO 2004/032724	04/22/2004	Navia, et al.	A61B		10/10/2003
	WO 2004/032796	04/22/2004	Navia, et al.	A61F		10/10/2003
	WO 2004/037128	05/06/2004	Drasler, et al.	A61F		10/23/2003
	WO 2004/037317	05/06/2004	Hlavka, et al.	A61M		10/21/2003
	WO 2004/039432	05/13/2004	Constantz, et al.	A61M		10/28/2003
	WO 2004/043265	05/27/2004	Vidlund, et al.	A61B	17/00	11/12/2003

Examiner Initial	Other Documents (Including: Author, Title, Date, Publisher, Ed., Vol., Pertinent Pages)

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U.S. Patent Documents						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	6,764,509	07/20/2004	Chinn, et al.	623	2.12	12/21/2000
	6,764,510	07/20/2004	Vidlund, et al.	623	2.34	01/09/2002
	6,767,362	07/27/2004	Schreck	623	2.11	06/28/2002
	2003/0229394	12/11/2003	Ogle, et al.	623	2.14	06/06/2002
	2003/0229395	12/11/2003	Cox	623	2.36	03/28/2003
	2003/0233142	12/18/2003	Morales, et al.	623	2.37	06/13/2003
	2003/0236568	12/25/2003	Hojeibane, et al.	623	1.24	05/08/2003
	2003/0236569	12/25/2003	Mathis, et al.	623	1.26	05/02/2003
	2004/0002719	01/01/2004	Oz, et al.	606	142	10/15/2002
	2004/0003819	01/08/2004	St. Goar, et al.	128	898	07/03/2003
	2004/0010305	01/15/2004	Alfernness, et al.	623	1.11	05/02/2003
	2004/0015230	01/22/2004	Moll, et al.	623	1.24	07/15/2003
	2004/0015232	01/22/2004	Shu, et al.	623	2.4	07/16/2002
	2004/0015233	01/22/2004	Jansen	623	2.18	10/02/2001
	2004/0019374	01/29/2004	Hojeibane, et al.	623	1.13	05/09/2003
	2004/0019377	01/29/2004	Taylor, et al.	623	2.11	01/14/2003
	2004/0019378	01/29/2004	Hlavka, et al.	623	2.11	07/18/2003
	2004/0024447	02/05/2004	Haverich	623	1.24	04/27/2001
	2004/0024451	02/05/2004	Johnson, et al.	623	2.11	01/02/2003
	2004/0024452	02/05/2004	Kruse, et al.	623	2.13	08/02/2002
	2004/0030321	02/12/2004	Fangrow, Jr.	604	533	08/07/2003
	2004/0030381	02/12/2004	Shu	623	2.11	04/01/2003

Foreign Patent Documents						
Examiner Initial	Document Number	Date	Name	Class	Sub class	Filing Date
	WO 2004/043273	05/27/2004	Rosengart	A61B	17/32	11/12/2003
	WO 2004/043293	05/27/2004	Cohn, et al.	A61F		11/13/2003
	WO 2004/045370	06/03/2004	Svanidze	A61B		11/12/2003
	WO 2004/045378	06/03/2004	Lederman	A61B		11/14/2003
	WO 2004/045463	06/03/2004	Webler, et al.	A61F	2/06	11/13/2003
	WO 2004/047677	06/10/2004	Lashinski, et al.	A61F		11/24/2003

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U.S. Patent Documents						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	2004/0030382	02/12/2004	St. Goar, et al.	623	2.36	08/05/2003
	2004/0030405	02/12/2004	Carpentier, et al.	623	23.72	02/05/2003
	2004/0034380	02/19/2004	Woolfson, et al.	606	170	04/16/2003
	2004/0034411	02/19/2004	Quijano, et al.	623	2.11	08/16/2002
	2004/0039436	02/26/2004	Spenser, et al.	623	1.13	08/08/2003
	2004/0039442	02/26/2004	St. Goar, et al.	623	2.36	08/07/2003
	2004/0039443	02/26/2004	Solem, et al.	623	2.37	12/24/2002
	2004/0044350	03/04/2004	Martin, et al.	606	139	05/19/2003
	2004/0044365	03/04/2004	Bachman	606	213	09/03/2002
	2004/0044403	03/04/2004	Bischoff, et al.	623	1.41	10/30/2001
	2004/0049207	03/11/2004	Goldfarb, et al.	606	139	05/19/2003
	2004/0049211	03/11/2004	Tremulis, et al.	606	153	06/12/2003
	2004/0049266	03/11/2004	Anduiza, et al.	623	2.11	09/11/2002
	2004/0059351	03/25/2004	Eigler, et al.	606	148	07/28/2003
	2004/0059411	03/25/2004	Strecker	623	1.23	03/27/2003
	2004/0059412	03/25/2004	Lytle, IV, et al.	623	2.11	09/25/2002
	2004/0060161	04/01/2004	Leal, et al.	29	558	09/27/2002
	2004/0073301	04/15/2004	Donlon, et al.	623	2.11	09/15/2003
	2004/0073302	04/15/2004	Rourke, et al.	623	2.36	05/27/2003
	2004/0078072	04/22/2004	Tu, et al.	623	1.23	11/26/2003
	2004/0078074	04/22/2004	Anderson, et al.	623	2.11	07/07/2003
	2004/0082910	04/29/2004	Constantz, et al.	604	101.04	10/29/2002
	2004/0082923	04/29/2004	Field	604	267	10/08/2003
	2004/0082991	04/29/2004	Nguyen, et al.	623	2.14	10/20/2003

Foreign Patent Documents						
Examiner Initial	Document Number	Date	Name	Class	Sub class	Filing Date
	WO 2004/060217	07/22/2004	Kowalsky, et al.	A61F	2/24	12/22/2003
	WO 2004/060470	07/22/2004	Freyman	A61M	25/10	12/23/2003
	WO 2004/062725	07/29/2004	Adams	A61N	1/362	10/31/2003

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	2004/0087975	05/06/2004	Lucatero, et al.	606	139	05/19/2003
	2004/0088045	05/06/2004	Cox	623	2.13	10/28/2003
	2004/0088046	05/06/2004	Speziali	623	2.19	03/15/2002
	2004/0092858	05/13/2004	Wilson, et al.	604	9	08/28/2003
	2004/0093060	05/13/2004	Seguin, et al.	623	1.11	04/10/2003
	2004/0093070	05/13/2004	Hojeibane, et al.	623	1.15	03/28/2003
	2004/0093080	05/13/2004	Helmus, et al.	623	2.41	10/31/2003
	2004/0097979	05/20/2004	Svanidze, et al.	606	151	11/14/2002
	2004/0098098	05/20/2004	McGuckin, Jr., et al.	623	1.14	11/12/2003
	2004/0098112	05/20/2004	DiMatteo, et al.	623	1.24	11/14/2003
	2004/0102839	05/27/2004	Cohn, et al.	623	2.11	06/26/2003
	2004/0102840	05/27/2004	Solem, et al.	623	2.11	11/13/2003
	2004/0102842	05/27/2004	Jansen	623	2.38	08/25/2001
	2004/0106976	06/03/2004	Bailey, et al.	623	1.11	11/24/2003
	2004/0106990	06/03/2004	Spence, et al.	623	2.11	11/19/2003
	2004/0106991	06/03/2004	Hopkins, et al.	623	2.13	11/24/2003
	2004/0111096	06/10/2004	Tu, et al.	606	108	11/26/2003
	2004/0117009	06/17/2004	Cali, et al.	623	2.12	09/23/2003
	2004/0122448	06/24/2004	Levine	606	139	08/13/2003
	2004/0122512	06/24/2004	Navia, et al.	623	2.12	10/10/2003
	2004/0122513	06/24/2004	Navia, et al.	623	2.12	10/10/2003
	2004/0122514	06/24/2004	Fogarty, et al.	623	2.14	01/31/2003
	2004/0122515	06/24/2004	Chu	623	2.29	11/20/2003
	2004/0122516	06/24/2004	Fogarty, et al.	623	2.37	12/20/2002
	2004/0127979	07/01/2004	Wilson, et al.	623	2.1	08/28/2003
	2004/0127980	07/01/2004	Kowalsky, et al.	623	2.11	12/26/2002
	2004/0127981	07/01/2004	Rahdert, et al.	623	2.36	10/01/2003

Foreign Patent Documents						
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